

Converting Colors

Hex(ED66AD)

Have a look what the booklet for
Hex(ED66AD) contains.

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Color

Hex(ED66AD)

Conversions

Conversions Part 1

Format	Color
Hex	ED66AD
RGB	237, 102, 173
RGB Percent	93%, 40%, 68%
CMY	0.0706, 0.6000, 0.3216
CMYK	0.00, 0.57, 0.27, 0.07
HSL	328°, 79%, 66%
HSV	328°, 57%, 93%
XYZ	47.2192, 30.5244, 42.9382
YIQ	150.4590, 57.6690, 50.7010

Conversions

Conversions Part 2

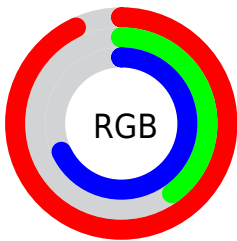
Format	Color
R _Y B	237, 102, 173
Decimal	15558317
CIE Lab	62.10, 59.35, -12.00
CIE LCh	62, 60.548, 348.567
Yxy	30.5244, 0.3913, 0.2529
Android (android.graphics.Color)	4293748397 (0xFFED66AD)
YUV	150.4590, 11.1127, 75.8965
Hunter-Lab	55.2489, 55.8720, -7.4047

Details

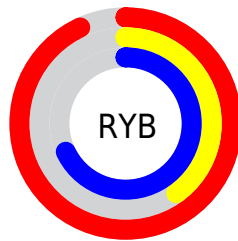
The Hex color **ED66AD** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **66EDA6**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF9EE4**, and **B22C79** is the 20% darker color. If you saturate the color by 10%, you get **ED4EA2**, and if you desaturate by 10%, it is **ED7EB8**.

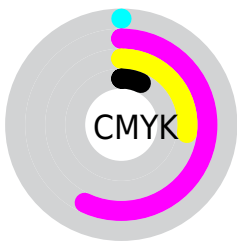
Distribution



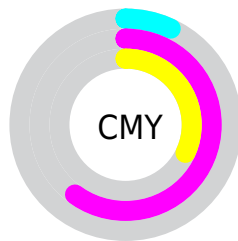
- Red (93%)
- Green (40%)
- Blue (68%)



- Red (93%)
- Yellow (40%)
- Blue (68%)



- Cyan (0%)
- Magenta (57%)
- Yellow (27%)
- Black (7%)



- Cyan (7%)
- Magenta (60%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED66AD changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color ED66AD by changing the saturation by 10% instead.

ED66AD

ED66AD

FFFFFF

CF4A92

FF9EE4

B22C79

FFBBFF

950060

FFD8FF

780048

FFF5FF

5C0032

42001D

270001

000000

ED66AD

ED66AD

ED4EA2

ED7EB8

ED3797

ED95C3

ED1F8B

EDADCF

ED0780

EDC5DA

ED007D

EDDCE5

EDF4F0

EDFFFC

EDFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C379DE



ED66AD



F76577

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ED66AD



929E24



00ACE6

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



ED66AD



66EDA6

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00B0B7



ED66AD



51A94B

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



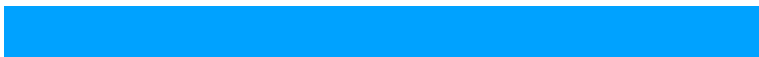
ED66AD



C38C23



00AE7F



00A2FF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ED66AD



EF7056



00AE7F



00AED8

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



ED66AD



FFD4EA



A566ED



806673



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



ED66AD



FF52AD



ED666A



756A70



B5005F



36001C

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



ED66AD



FF52AD



66EDE9



756A70



B5005F



36001C

Previews

White Background



This preview shows how the Hex color ED66AD looks on a white background.

Color Contrast Check

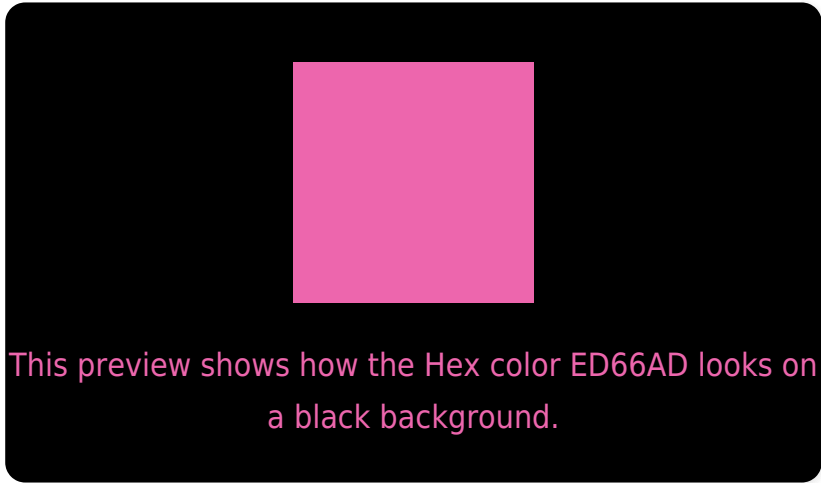
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ED66AD Background



This preview shows how black text looks on a background with the Hex color ED66AD.

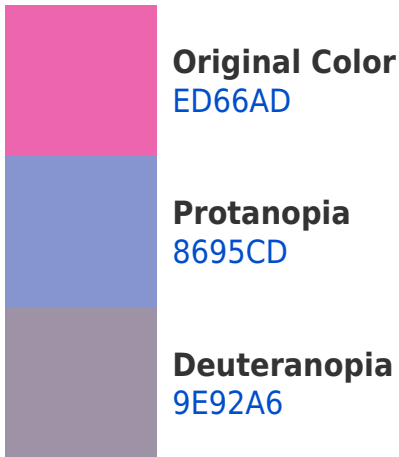


This preview shows how white text looks on a background with the Hex color ED66AD.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
E87179

Trichromacy



Original Color
ED66AD



Protanomaly
AB84C1



Deuteranomaly
BB82A9

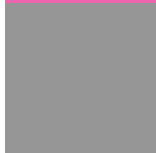


Tritanomaly
EA6D8C

Monochromacy



Original Color
ED66AD



Achromatopsia
969696



Achromatomaly
B6859E

CSS Examples

Text

The CSS property to change the color of the text to Hex ED66AD is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #ED66AD looks like.

```
.text, #text, p{  
    color:#ED66AD  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #ED66AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED66AD
}
```

Border

The CSS property to change the border of an element to Hex ED66AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED66AD }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#ED66AD }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #ED66AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED66AD; -webkit-box-shadow:4px 4px  
4px 4px #ED66AD; box-shadow:4px 4px 4px  
4px #ED66AD }
```

Background

The CSS property to change the background color of an element to Hex ED66AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED66AD }
```

If only the background color should be changed can be used:

```
.background{ background-color:#ED66AD }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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